Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 26 Dec 2024 until 23:59 on Friday 27 Dec 2024

Forecast Issued on Thursday 26 Dec 2024 at 02:15

Confidence: High for mostly settled conditions for the next few days, but low confidence in any cloud breaks. Low for Monday.

Headline for Thursday 26 Dec 2024: Mainly cloudy, a little drizzle possible in the west

Mountain weather hazards on Thursday 26 Dec 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Dull	Dull	Dull
Precipitation probability					
30%	30%	30%	30%	30%	30%

Forecast for Thursday 26 Dec 2024

Weather: A lot of cloud through the day shrouding the tops. The east of the Park maybe afforded some shelter with a chance of some breaks in the cloud sheet but these won't be reliable. A little drizzle possible across western fells.

Chance of cloud-free hill tops above 800m: 20%, best chance in the east

Low cloud and visibility: Poor in low cloud down to 500 to 800 metres

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Mountain Weather Forecast

Forecast for Thursday 26 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 SW	18/22 SW	17/22 SW	16/20 SW	17/21 SW	18/22 S	18/23 SW
600	22/27 SW	19/25 SW	17/23 SW	17/22 SW	16/21 SW	16/22 SW	17/23 SW
300	5/17 SW	6/18 S	7/16 SW	7/16 S	6/15 S	5/16 S	6/16 SW
Valley	5/15 SW	6/15 S	7/15 SW	6/15 SW	6/15 SW	7/16 SW	8/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-1	4/-0	4/-1	4/-1	3/-2	4/-1	4/-1
600	6/1	6/1	6/1	5/1	5/1	6/1	6/1
300	7/5	7/5	7/5	7/5	7/5	7/5	7/5
Valley	8/7	8/7	9/7	9/7	8/7	9/7	8/7
Freezing Level*	2400m	2300m	2300m	2300m	2300m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Forecast for Friday 27 Dec 2024

Weather: Remaining cloudy with the chance of a little drizzle across the west.

Maximum wind: Southwesterly 20 mph

Chance of cloud-free hill tops above 800m: 30%, best chance in the east

Low cloud and visibility: Poor in extensive low cloud down to 500 to 800 metres shrouding many of the tops

Temperature: **Valleys:** Plus 7 rising to 10 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement

Helvellyn summit at 11:45. Full report: Merry Christmas from all at LDNPA! Not a white Christmas in the Lakes including Helvellyn. No snow on the summit area and main paths. Some minor snow patches remain on Striding Edge to be negotiated, in particular the exit rakes coming up onto the summit plateau. With cloud shrouding the fells, challenges with visibility remain, limiting the range of vision to 50m at times. Confidence in navigation and not only following line features (paths, ridges, streams etc) but knowing where you are on them is important. Pitched paths were greasy at times, particularly in descent. Despite the freezing level being above the summits the wind chill was still below freezing and uncomfortable on bare skin. Gloves and hat a must, in addition to full winter clothing. The visibility and views were excellent below the cloud level at 550m with many people enjoying a festive walk. Temperature: plus 4.2 C, Maximum wind speed 20.8 mph, Wind chill: minus 1.9 C, Average wind speed: 15.5 mph

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